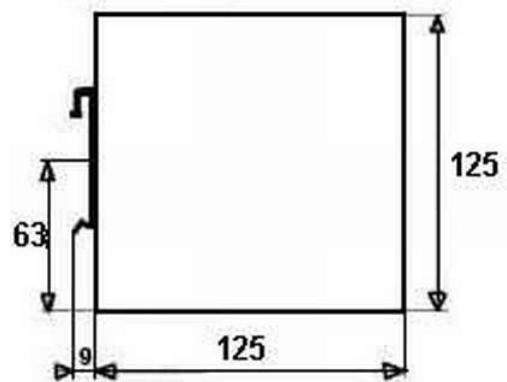
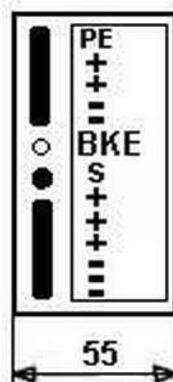


# SS-150-XXX/DIN

## SWITCHING DC/DC KONVERTER 150 W

FOR DIN RAIL MOUNTING



### CHARACTERISTICS:

Switching DC/DC converter, with galvanic separation, high reliability, precise and stable parameters, independent from output last. Applicable as power supply of industry and automatisation units, control units and regulation. DIN rail mounting. LED diode operation indication. Uin – 48, 60 VDC on request.

Order code	Input voltage	Output parameters		Voltage tolerance	Ripple (p-p)
		voltage	current		
SS-150-050/DIN	20-32V, 9-18V	+5V	20A	±5 %	150 mV
SS-150-120/DIN	20-32 V	+12V	10A	±5 %	150 mV
SS-150-240/DIN	9-18 V	+24V	5 A	±3 %	100 mV
SS 150-XXX/DIN		Other parameters on request			

Valid by 40°C, by temperatures from 40°C to 50°C lowering of power output linear 2%/°C

#### 1. INPUT

- 1. Input voltage 20V-32VDC (-120,-050)  
9V-18VDC (-240,-050)
- 2. Energy input 170-190W (acc. type)
- 3. Protection by reversing of polarity.

#### 3. OTHER DATA

- 8. Covering IP20
- 9. Dimensions 125x125x55 mm
- 10. Temperature of operation 0 °C až +50 °C
- 11. Temperature of storing -20 °C až +70 °C
- 12. Humidity of operation 10-80 %
- 13. Humidity of storing 10-90 %
- 14. Weight 0,60 kg

#### 2. OUTPUT

- 5. Efficiency 80-90%
- 6. Short output circuit protection up to 2,5mm
- 7. Double output clamps

#### 4. STANDARDS

- 15. EN 60950-1
- 16. EN 50082-1
- 17. EN 50081-1
- 18. Perforation resistance 500V AC input-output/1min
- 19. Perforation resistance 500V AC input-ground/1min

#### 5. GUARRANTY

24 months

Change of technical parameters reserved.

**BKE a.s.**

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